

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	275	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near5 (high\$3 near5 order\$3 or high\$3 near5 mode\$1) and (collimat\$5 or lens)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 12:00
L2	111	1 and (db or decibel\$3 or power) with (launch\$3 or tx or transmi\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 09:41
L3	26	1 and (db or decibel\$3) near7 (launch\$3 or tx or transmi\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 11:19
L4	1	1 and (cladding or clad\$6) near5 (complex\$5 or imaginary) and core with real	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 11:25
L5	1	1 and (cladding or clad\$6) with (complex\$5 or imaginary) and core with real	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 11:26
L6	6	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (cladding or clad\$6) with (complex\$5 or imaginary) and core with real	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 11:30
L7	6	6 and (high or higher)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 11:30
L8	1	"20020105704"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 12:21
L9	1	"20030105704"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 16:33
L10	1	"20020105704"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 16:35

EAST Search History

L11	2	7 and step\$4 near2 index\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 16:47
L12	5	7 and dop\$4 with clad\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 16:47
S1	1	"20050063712"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 16:33
S2	65	398/142.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 15:11
S3	167	398/200.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 15:14
S4	209	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (multi?mode or multimode or multiple near2 mod\$3) and lens near5 (focus or focal) and (light or signal or laser) with diameter with core	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:32
S5	96	S4 and (((dampen\$3 or attenuat\$5 or reduc\$6 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3) with (high\$3 near2 order\$3 or order\$3 near3 mod\$3 or high\$3 near4 mod\$3 or mod\$3 near2 index\$3 or mod\$3 near2 indic\$4 or modes)) or ((improv\$3 or correct\$3 or better\$3 or increas\$3 or elevat\$3 or boost\$3 or enhanc\$3 or promote or rectify or rais\$3 or tun\$3 or calibrat\$3 or adjust\$3 or regulat\$3 or mend\$3 or redtif\$3 or strengthen\$3) near6 (length near2 rate near2 product or distance near2 rate near2 product or lrp or bdp or bandwidth near3 length near3 product or distance near3 bandwith near3 product or mod\$3 near3 discriminat\$5 or length near2 rate or length near2 speed or distance near2 rate or distance near2 speed)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 15:38

EAST Search History

S6	410	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3 or decrease\$3 or minimize\$6 or minimal) near7(multi?mode or multimode or multiple near2 mod\$3) and (high\$3 near2 order\$3 or high\$3 near4 mod\$3 or mod\$3 near2 index\$3 or mod\$3 near2 indic\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:38
S7	567	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3 or decrease\$3 or minimize\$6 or minimal) near7 (high\$3 near2 order\$3 or high\$3 near4 mod\$3 or mod\$3 near2 index\$3 or mod\$3 near2 indic\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:50
S8	286	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3 or decrease\$3 or minimize\$6 or minimal) near7 (high\$3 near2 order\$3 or high\$3 near4 mod\$3 or mod\$3 near2 index\$3 or mod\$3 near2 indic\$4) and lens	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:43

EAST Search History

S9	190	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near7 (high\$3 near2 order\$3 or high\$3 near4 mod\$3 or mod\$3 near2 index\$3 or mod\$3 near2 indic\$4) and lens with (core or diameter or focus\$3 or focal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:45
S10	18	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near7 (high\$3 near2 order\$3 or high\$3 near4 mod\$3 or mod\$3 near2 index\$3 or mod\$3 near2 indic\$4) and lens with core with (diameter or focus\$3 or focal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:46

EAST Search History

S11	544	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near7 (high\$3 near2 order\$3 or high\$3 near4 mod\$3 or mode near2 indic\$4 or modal near2 indic\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:51
S12	530	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near7 (high\$3 near2 order\$3 or high\$3 near4 mod\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:52
S13	184	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near5 (high\$3 near5 order\$3 near5 mode\$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:54

EAST Search History

S14	115	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near5 (high\$3 near5 order\$3 near5 mode\$1) and lens	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/30 16:54
S15	118	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near5 (high\$3 near5 order\$3 near5 mode\$1) and (collimat\$5 or lens)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/31 09:22
S16	2	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near5 (high\$3 near5 order\$3 near5 mode\$1) and (collimat\$5 or lens) and cladding with complex	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/31 09:23

EAST Search History

S17	29	("5050179" "5305336" "5323416" "5422897" "5513196" "5555253" "5627853" "5715263" "5717711" "5774484" "5870417" "5914972" "5914976" "6058128" "6108478" "6125222" "6188705" "6192177" "6226311" "6246512" "6263002" "6278721" "6327293" "RE35215").PN. OR ("6625182").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 09:25
S18	118	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near5 (high\$3 near5 order\$3 near5 mode\$1) and (collimat\$5 or lens)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/01 09:37
S19	1	S17 and S18	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 09:27
S20	50	("4384760" "4390236" "4533207" "4667331" "4728168" "5050179" "5150374" "5185752" "5327447" "5418802").PN. OR ("5513196").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 09:29
S21	3	S18 and S20	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 09:29

EAST Search History

S22	55	("398"/\$7.ccls. or "359"/\$7.ccls. or "370"/\$7.ccls. or "372"/\$7.ccls. or "375"/\$7.ccls. or "379"/\$7.ccls. or "250"/\$7.ccls.)and (multi?mode or multimode or multiple near2 mod\$3) and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near5 (high\$3 near5 order\$3 near5 mode\$1) and lens with (collimat\$5 or collocat\$3 or parallel\$5 or match\$3 or assimilat\$3 complement\$3 or correspond\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/31 09:55
S23	30	(US-20040067065-\$ or US-20030081296-\$ or US-20040136074-\$ or US-20040120717-\$ or US-20040091011-\$ or US-20040008405-\$ or US-20030218805-\$ or US-20030202547-\$ or US-20020105704-\$ or US-20050100068-\$ or US-20040258377-\$ or US-20040057475-\$ or US-20020181534-\$).did. or (US-7072543-\$ or US-6580543-\$ or US-7042631-\$ or US-7023610-\$ or US-6975663-\$ or US-6754007-\$ or US-6324326-\$ or US-5231464-\$ or US-6625182-\$ or US-7027467-\$ or US-5513196-\$ or US-5818630-\$ or US-6275512-\$ or US-RE37051-\$ or US-5914978-\$ or US-5159481-\$ or US-4779278-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/31 10:57
S24	28	S23 and (multi?mode or multimode or multiple near2 mod\$3)	US-PGPUB; USPAT	OR	ON	2006/08/31 10:58

EAST Search History

S25	15	S24 and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3 or decrease\$3 or minimize\$6 or minimal) near5 (high\$3 near5 order\$3 near5 mode\$1)	US-PGPUB; USPAT	OR	ON	2006/08/31 11:02
S26	17	S24 and (reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or impeded\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3 or decrease\$3 or minimize\$6 or minimal) near7 (high\$3 near2 order\$3 or high\$3 near4 mod\$3 or mod\$3 near2 index\$3 or mod\$3 near2 indic\$4)	US-PGPUB; USPAT	OR	ON	2006/08/31 19:33
S27	14	S26 and (diameter or circumference)	US-PGPUB; USPAT	OR	ON	2006/08/31 11:20
S28	8	S26 and (diameter or circumference or focus\$3 or focal) with core with (lens or light or laser or signal or spot or intensity or spread)	US-PGPUB; USPAT	OR	ON	2006/08/31 12:04
S29	1	"20020105704"	US-PGPUB; USPAT	OR	ON	2006/08/31 12:12
S30	1	"20030218805"	US-PGPUB; USPAT	OR	ON	2006/08/31 12:15
S31	1	"20020105704"	US-PGPUB; USPAT	OR	ON	2006/08/31 12:15

EAST Search History

S32	30	(US-20040067065-\$ or US-20030081296-\$ or US-20040136074-\$ or US-20040120717-\$ or US-20040091011-\$ or US-20040008405-\$ or US-20030218805-\$ or US-20030202547-\$ or US-20020105704-\$ or US-20050100068-\$ or US-20040258377-\$ or US-20040057475-\$ or US-20020181534-\$).did. or (US-7072543-\$ or US-6580543-\$ or US-7042631-\$ or US-7023610-\$ or US-6975663-\$ or US-6754007-\$ or US-6324326-\$ or US-5231464-\$ or US-6625182-\$ or US-7027467-\$ or US-5513196-\$ or US-5818630-\$ or US-6275512-\$ or US-RE37051-\$ or US-5914978-\$ or US-5159481-\$ or US-4779278-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/31 19:16
S33	0	S32 and dbm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/31 19:17
S34	8	S32 and db	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/31 19:17
S35	10	S32 and db\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/31 19:17
S36	33	(reduc\$7 or eliminat\$6 or depress\$6 or repress\$6 or taper\$3 or weaken\$3 or lessen\$3 or impair\$3 or diminish\$3 or curtail\$3 or cut adj down or weaken\$3 or diminish\$3 or imped\$5 or obstruct\$3 or lessen\$3 or attenuate\$3 or dampen\$3or decreas\$3 or minimize\$6 or minimal) near7 (high\$3 near2 order\$3 or high\$3 near4 mod\$3 or mod\$3 near2 index\$3 or mod\$3 near2 indic\$4) and clad\$5 with doped with absorp\$5	US-PGPUB; USPAT	OR	ON	2006/08/31 19:35